Part 2:

Each answer needs to be typed below and entered in Socrative.

1. Using Google or your favorite search engine or previous knowledge, find out what a y-intercept is. Type a sentence explaining and include pictures if you need.
2. Using Google or your favorite search engine or previous knowledge, find out how to find a y-intercept both from a graph and an equation. Type a sentence explaining. You may include an example or picture if that is helpful to you.
3. What is the y-intercept of y = 3x – 2?
4. What is the y-intercept of y = 2x – 3?

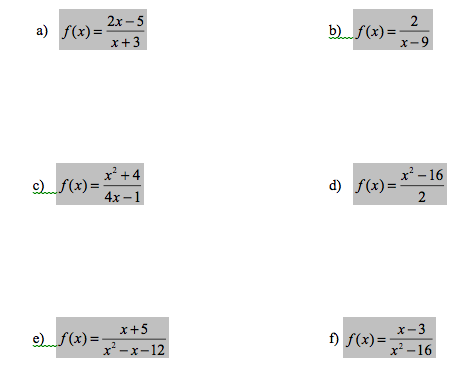
x - 2

1. Some rational functions have “holes” in their graphs. How would you find out what the “holes” are of a rational function if any? Type a sentence explaining.

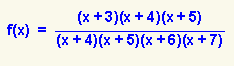
When your group gets here stop and check with Mrs. Houck before moving on!

Practice

Find the y-intercepts for the functions.



Find the holes of the functions.



1. Macintosh HD:Users:houckke:Desktop:Screen Shot 2014-12-17 at 7.39.41 AM.pngb)

Macintosh HD:Users:houckke:Desktop:Screen Shot 2014-12-17 at 7.47.23 AM.pngc)